

CHAPTER 1

EXPERT FIELD MEDICAL BADGE, DA PAM 40-20

1-1. General.

This badge recognizes Army Medical Department (AMEDD) personnel who demonstrate a high degree of professional skill, stamina, and proficiency. The badge rewards medical personnel who can expertly apply the principles of basic medical care and perform common soldier tasks in a simulated combat environment. The badge is awarded on the basis of demonstrated skill and performance of critical performance tasks. Every effort must be made to preserve the integrity and continuity of the test.

1-2. Requirements (Personnel).

a. AR 600-8-22 prescribes the eligibility requirements for the Department of the Army (DA) personnel. All other services and allied candidates must be either medical personnel or be serving in comparable medical positions. . In accordance with the memorandum dated 1 June 98, signed by Brigadier General Earl M. Simms, The Adjutant General, Personnel who hold the MOS 18D are authorized.

b. The badge is awarded only to personnel who meet the requirements in subparagraph a above and pass all test components explained in Chapter 3, DA Pam 40-20. Approval to wear the badge for the other services and allies are according to their respective service guidance.

c. Expert Field Medical Badge test prerequisites.

(1) Volunteer for EFMB testing.

(2) Be recommended by the individual's unit commander.

(3) Qualify with assigned weapon within 12 months of the start date of testing.

(4) Pass the Army Physical Fitness Test (APFT) in accordance with AR 350-15 within 6 months of the start date of testing.

1-3. Qualifying for the Expert Field Medical Badge.

a. Qualification. To qualify for the EFMB, candidates must successfully complete the required number of tasks in each of the twelve critical performance areas outlined in this chapter. All candidates, except conscientious objectors, must be tested on all tasks within a critical performance area.

NOTE

Some tasks, performance measures and time standards are not in accordance with the Soldier's Manual of Common Tasks. Performance measures and time standards are for EFMB purposes only.

b. Army Physical Fitness Test. The APFT consists of three events: pushups, situps, and a 2-mile run. Substitution of a test event is not authorized.

(1) The APFT will be administered in accordance with AR 350-15 and FM 21-20. Candidates must pass each event with a minimum of 60 points for a minimum passing score of 180 points.

(2) Personnel 40 years of age or older must be evaluated by a physician and be granted medical clearance in accordance with AR 350-15.

c. Weapons Qualification.

(1) Must qualify with an assigned weapon or M16-series rifle in accordance with the appropriate field manual.

(2) Must qualify within 12 months preceding the EFMB test start date.

d. Critical Performance Areas. In addition to the Army Physical Fitness Test and weapons qualification, tasks in the following performance areas must be satisfactorily completed:

(1) Comprehensive Written Test. Each candidate must pass a written test consisting of 100 performance-oriented multiple choice questions. This test is divided into six major areas. Two hours will be allowed for the written test; candidates must answer correctly a minimum of 75 questions to pass the written test. The six major areas are:

(a) Emergency Medical Treatment (EMT)

(b) Evacuation

- (c) Nuclear, Biological, Chemical (NBC)
 - (d) General Subjects (Soldier Tasks/ CTT)
 - (e) Field Hygiene
 - (f) Map Reading
- (2) Land navigation - day course.
- (3) Land navigation - night course.
- (4) Communications.
- (a) Assemble and operate a field telephone (TA 312) or Assemble and Operate a TA 1035 DNVF.
 - (b) Assemble and operate an FM radio set (AN/PRC-77 or AN/PRC-25, or AN/PRC-119A/F) or Assemble an FM radio, load FH/SC/COMSEC data and conduct a radio check either with or without the use of an ANCD.
 - (c) Enter a radio net and authenticate, either with SINCGAR with an ANCD or other FM radio set with Signal Operating Instructions.
 - (d) Prepare and transmit a medical evacuation (MEDEVAC) request.
- (5) Survival.
- (a) Protect yourself from chemical and biological injury/contamination using the M17, M40, or M42 series protective mask with hood.
 - (b) Decontaminate your skin and personal equipment using an M258A1 decontamination kit or the M291 skin decontamination kit.
 - (c) Protect yourself from NBC injury/contamination with Mission-Oriented Protection Posture (MOPP) gear.
 - (d) Protect yourself from NBC injury/contamination when changing Mission-Oriented Protection Posture (MOPP) gear using supertropical bleach, using the M295 Kit.
 - (e) Maintain your M17-Series protective mask with hood, or replace canister on your M40 or M42 series protective mask.
 - (f) Perform individual camouflage.

- (g) Maintain an M16A1, M16A2 rifle or M4 rifle.
 - (h) Perform a function check on an M16A1, M16A2, or M4 series rifle.
 - (i) Correct malfunctions of an M16A1, M16A2 or M4 series rifle.
- (6) 12 Mile Forced Road March.
- (a) Force march twelve miles (19.3 kilometers).
 - (b) Complete within three-hour time limit.
 - (c) Carry required field equipment (See Figure 2-1, DA PAM 40-20).
- (7) Emergency Medical Treatment.
- (a) Evaluate a casualty.
 - (b) Put on a tourniquet.
 - (c) Apply a dressing to an open (sucking) chest wound.
 - (d) Apply a dressing to an open abdominal wound.
 - (e) Put on a field dressing.
 - (f) Put on a pressure dressing.
 - (g) Splint a suspected fracture.
 - (h) Prevent shock.
 - (i) Apply a dressing to an open head wound.
 - (j) Initiate an intravenous (IV) infusion.
 - (k) Initiate a DD Form 1380, December 1991 (US Field Medical Card).
- (8) Evacuation of the Sick and Wounded.
- (a) Transport a casualty on an improvised litter.

- (b) Perform a four-hand seat carry.
- (c) Perform a fireman's carry.
- (d) Transport a casualty using a one-man carry.
- (e) Load and unload a ground ambulance. (M996/M997 vehicle models).
- (f) Load and unload a 2 1/2-ton cargo truck (Light Mobile Tactical Vehicle, or M35 vehicle models).
- (g) Load and unload a 1 1/4-ton ambulance truck (M998, M151, or M1008 vehicle models).
- (h) Load and unload a helicopter (UH60, or UH1H models).
- (9) Litter Obstacle Course.
 - (a) Low wall obstacle.
 - (b) High wall obstacle.
 - (c) Narrow obstacle.
 - (d) Trench, excavation, or gully obstacle.
 - (e) Rough terrain
 - (f) Barbed wire obstacle
 - (g) Uphill/Upstairs carry
 - (h) Downhill/downstairs carry
- (10) Cardiopulmonary Resuscitation.
 - (a) Utilize one-man method.
 - (b) Perform in accordance with American Heart Association guidelines.

Table 1 Performance Tests			
Critical Performance Areas and Tasks	Objectives	Requirements	References
Comprehensive Written Test	100 Questions	75 Questions	
1. Map Reading			FM 21-26
2. Nuclear Biological, And Chemical Operations			STP 21-1-SMCT Tasks 031-503-1036 (SL1) 031-503-1035 (SL1)

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			031-503-1015 (SL1) 031-503-1013 (SL1) 031-503-1018 (SL1) 031-503-1019 (SL1) FM 3-5, FM 305, FM 21-11, task 081-831-1030-31
3. Emergency Medical Treatment			AR 40-66, FM 21-11 DA PAM 40-20
4. Evacuation of Sick and Wounded			FM 8-10-6, Chap 2, 4 FM 21-11 DA PAM 40-20
5. Field Hygiene and Sanitation			FM 21-10, AFM 161-10,

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Table 1-1. Performance Tests (Continued)			
Critical Performance Areas and Tasks	Objectives	Requirements	References
Comprehensive Written Test Cont.			
6. General Subjects			AR 350-30 Chap 2,4 Appendix B, FM 27-10 Chap 4 STP 21-1-SMCT Tasks 113-571-1016 181-906-1505 051-191-1361 051-192-1022 071-326-5703 071-326-0511 071-326-0511 071-329-1018 071-311-2026 071-331-0803 113-573-8006
Army Physical Fitness Test	300 Points	180 Points	FM 21-20
Land Navigation	2 Tasks	2 Tasks	FM 21-26
a. Day Course	4 Tasks	3 Tasks	DA PAM 40-20
b. Night course	3 Tasks	2 Tasks	
Weapons Qualification	1 Tasks	1 Tasks	FM 23-9 DA PAM 40-20
Communications	4 Tasks	3 Tasks	DA PAM 40-20
1. Assemble and Operate a Field Telephone, TA 312 or DNVF			TM 11-5805-201-12
2. Assemble and Operate an FM Radio: AN/PRC-77, AN/PRC-25, or AN/PRC-119A/F			TM 11-5820-667-12 Chap 1-2, TM 11-5820-890-10-1 Chap 2, GTA 11-3-4,
3. Assemble an FM radio load FH/SC/COMSEC data and conduct radio Check either with SOI or ANCD			
4. Enter the radio net and Authenticate either with SINCGAR with or With ANCD, or other FM radio with SOI			STP 21-24-SMCT Tasks: 113-573-8006, FM 24-35-1
5. Prepare and Transmit a MEDEVAC request (MANDATORY "GO")			FM 8-10-6 Chap 7

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Table 1-1. Performance Tests (Continued)			
Critical Performance Areas and Tasks	Objectives	Requirements	References
Survival	10 Task	7 Tasks	DA PAM 40-20
1. Protect yourself from chemical and biological injury/contamination using the M17/M40/M42 series protective mask with hood			STP 21-1-SMCT tasks: 031-503-1035 (SL1)
2. Decontaminate your skin			031-503-1007 031-503-1034
3. Protect yourself from NBC injury/contamination with mission-oriented protective posture (MOPP gear)			031-503-1015 (SL1)
4. Protect yourself from NBC/injury/contamination when changing mission oriented protective posture (MOPP) gear			See evaluation sheet in the DA Pam 40-20
5. Replace filters/canisters in an M17/M40/M42 series protective mask			031-503-1036 (SL1) IAW applicable TM
6. Store an M17/M40/M42 Series protective mask with hood in carrier			031-503-1036 (SL1) IAW applicable TM
7. Perform individual camouflage			052-191-1361 (SL1)
8. Correct malfunction of an M16A1/M16A2/M4 carbine/M4A1 carbine series rifle			071-311-2029 TM 9-1005-319-23&P
9. Maintain an M16/M16A1/M4 Carbine/M4A Carbine series rifle			071-311-2025 TM 9-1005-319-23&P
10. Perform a function check on an M16/M16A1/M4 Carbine rifle			071-311-2026
Cardiopulmonary Resuscitation	1 task	1 task	Basic Life Support Health Care Provider Textbook (American Heart Association), DA PAM 40-20, Appendix I

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Table 1-1. Performance Tests (Continued)			
Critical Performance Areas and Tasks	Objectives	Requirements	References
Emergency Medical Treatment	11 Task	8 Tasks	DA PAM 40-20
1. Evaluate casualties and perform triage			FM 8-230, STP 21-1-SMCT tasks: 081-831-1000
2. Put on a tourniquet			081-830-1017
3. Apply a dressing to an open (sucking) chest wound			STP 21-2-SMCT task: 081-831-1026
4. Apply a dressing to an open abdominal wound			081-831-1025
5. Put on a field dressing			081-831-1016
6. Put on a pressure dressing			081-831-1016
7. Splint a suspected fracture			081-831-1034
8. Prevent Shock			081-831-1005
9. Apply a dressing to an open head wound			081-831-1033
10. Initiate and I.V. infusion			FM 8-230
11. Initiate a DD Form 1380 (US Field Medical Card)			FM 8-230 AR 40-66
Evacuation of the Sick and Wounded	8 tasks	6 tasks	DA PAM 40-20
1. Transport a casualty on an improvised litter			STP 21-1-SMCT tasks: 801-831-1041 FM 8-10-6, FM 21-11
2. Perform a four-hand seat carry			081-831-1041 FM 8-10-6 FM 21-11
3. Perform a fireman's carry			081-831-1040 FM 8-10-6 FM 21-11
3. Perform a pistol-belt carry			081-831-1040 FM 8-10-6 FM 21-11
4. Load and unload a ground ambulance			FM 8-10-6
5. Load and unload a 1-1/4 ambulance			FM 8-10-6
6. Load and unload a 1-1/2 ton/5-ton cargo truck			FM 8-10-6
7. Load and unload a helicopter			FM 8-10-6
Litter Obstacle Course	8 obstacles	6 obstacles	DA PAM 40-20
1. Surmount a fence or low wall			FM 8-10-6
2. Surmount a high wall			FM 8-10-6

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Table 1-1 Performance Tests (continued)			
Critical Performance Areas and Tasks	Objectives	Requirements	References
Litter Obstacle Course Cont.			
3. Pass through or over narrow trails and passages			FM 8-10-6
4. Ford streams and cross deep trenches (overhead carry)			FM 8-10-6
5. Move uphill or upstairs			FM 8-10-6
6. Move downhill or downstairs			FM 8-10-6
7. Negotiate rough terrain			FM 8-10-6
8. Negotiate a barbed wire obstacle			DA PAM 40-20, Figure 3-5
Forced Road March	12 miles	3 hours	FM 21-18 DA PAM 40-20

NOTE

Conscientious objectors are not required to complete weapons qualification tasks and tasks "8", "9", and "10" under "Survival". However, they must complete all other critical performance areas and tasks.